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Preliminary Amendment
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Please add the following new claims.

16. (New) An integrated IP network, wherein an internal packet is formed based on a sending side network node terminal and an IP packet, a receiving side network node terminal is decided based on a network node terminal discriminating information of said internal packet, and at least one of an IP voice/image network, an IP data network, an IP telephone network, a best effort network is included.

17. (New) An integrated IP network, wherein an internal packet is formed by a sending side network node apparatus based on a sending side network node terminal and an IP packet, a receiving side network node terminal is decided by a receiving side access control apparatus based on a network node terminal discriminating information of said internal packet, and at least one of an IP voice/image network, an IP data network, an IP telephone network and best effort network is included.

18. (New) An integrated IP network according to Claim 16, wherein said integrated IP network is controlled by one or more communication company.

19. (New) An integrated IP network according to Claim 16, wherein one or more network node apparatus is connected to an IP telephone network therein, and said network node apparatus is connected to an IP telephone machine through a network node terminal of said network node apparatus outside of said integrated IP network.

20. (New) An integrated IP network according to Claim 16, wherein one or more network node apparatus is connected to an IP voice/image network therein, and said network node apparatus is connected to an IP voice/image apparatus through a network node terminal of said network node

apparatus outside of said integrated IP network.

21. (New) An integrated IP network according to Claim 16, wherein one or more network node apparatus is connected to a best effort network therein, and said network node apparatus is connected to an IP terminal, an IP telephone machine or an voice/image apparatus through a network node terminal of said network node apparatus outside of said integrated IP network.

22. (New) An integrated IP network according to Claim 16, wherein said IP voice/image network, said IP data network, said IP telephone network, said best effort network respectively include a domain name server used for an IP network.